

## a xylem brand

### DC15/5

Magnetically Coupled Regenerative Pump

#### **PRINCIPAL APPLICATIONS**

Designed for hot & cold drinks vending, water circulation, re-circulation & cooling duties in beverage, laboratory, agricultural, print, photographic & industrial processing applications and other short time rated applications.

12 Volt & 24 Volt versions to suit vehicular applications

#### **WETTED MATERIALS**

- Standard EPDM 'O' ring, optional Nitrile or Silicone or Viton®
- Strontium ferrite magnet
- Stainless steel spindle
- PP pump housing
- PPS option available

#### **FEATURES**

- Magnetically coupled, sealless leak-free design
- Pump body orientation easily altered to suit installations
- Variable mounting foot positions
- Lifts to 5 metres

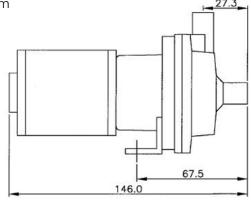
#### **OPTIONS**

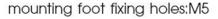
DC15/5	<b>Port Details</b>
12V DC	1/4" BSP M
12V DC	Plain 13 mm

24V DC 1/4" BSP M 24V DC Plain 13 mm

#### **DIMENSIONS**

Drawings not to scale
Dimensions in millimetres





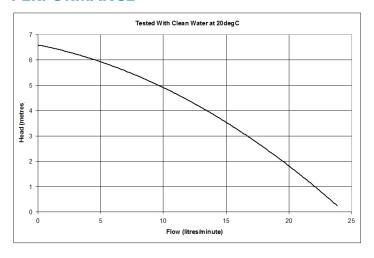
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#### **SPECIFICATION**

Model	Overall height (mm)	Overall length (mm)	Overall width (mm)	Weight (kg)	Max body pressure (bar)	Run-out flow rate (I/min)	Closed valve head (m)	Temp range (degC)	*Max specific gravity	Motor output (watts)
DC15/5	86	146	74	0.7	1.4	23	6.5	-20 to +85	1.0	25

<sup>\*</sup>Assuming maximum viscosity of 30cp. Refer to Totton Pumps for higher viscosities and specific gravities

#### **PERFORMANCE**



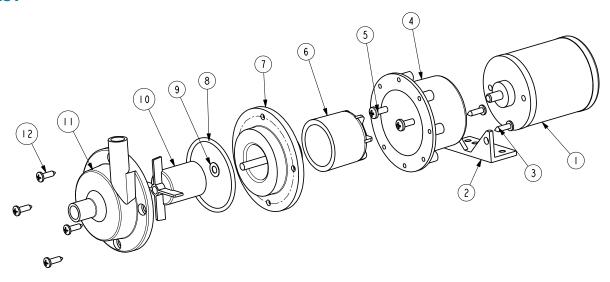
NOTE: These magnetically coupled pumps are designed for use with clean fluids.

Solids will cause jamming. Abrasives will reduce pump life and invalidate the warranty.

DC pumps are not self priming and are not designed to run dry.

The company reserves the right to change specifications.

#### **PART LIST**



Item Number	Description	Quantity	Part Number				
1	Motor	1	013808 (12V) 013809 (24V)				
2	Mounting Bracket	1	043308				
3/5	Screw	1	022163				
4	Adaptor	1	003145				
6	Drive Magnet	1	023267				
7	Spindle Housing	1	003357				
8	O-ring	1	013291 (EPDM)	003265 (Viton)	003224 (Nitrile)	023224 (Silicone)	
9	Shim	1	001624				
10	Impeller	1	003355				
11	Pump Body	1	013358 (plain) 013369 (threaded)			(threaded)	
12	Screw	4	022163				



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**Warranty:** All products of the company are sold, and all services of the company are offered subject to the company's warranty and terms of sale, copies of which will be furnished upon request. Details correct at time of printing. We reserve the right to change specifications without prior notice.